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ACCESSIONS      G02318
REFERENCE        H01044
#authors        Libermann, T.
#submission     Submitted to the EMBL Data Library, December 1995
#accession      G02318
##status       preliminary; translated from GB/EMBL/DDAT
##molecule_type mRNA
##residues     1-581 #label LIB
##cross-references EMBL:U043186; NID:g1420868; PID:g1420869
GENETICS
#gene           NERF-2
CLASSIFICATION  #superfamily ets DNA-binding domain homology
FEATURE
198-728         #domain ets DNA-binding domain homology #label ETS
SUMMARY         #length 581 #molecular-weight 62711 #checksum 2023
Query Match    13.0%; Score 353; DB 2; Length 581;
Best Local Similarity 44.6%; Pred. No. 5.33e-45;
Matches        41; Conservative 21; Mismatches 29; Indels 1; Gaps 1;

Db   186 KRREGAGNTTYMEFLDLDQKNCPRIKYTOKEGIFKYVDKAYSKLMGKKKNP 245
Oy   264 KKSXHA-PROTHMEFIRDILLIPHENEGIMKWENREGEVFKFLRSEAVAQWGGKRNNS 322
Db   246 DMMETMGALRYYYORGILAEVGGORLYVOE 277
Oy   323 NMTEKLRSRMRTYTKREILERVDRGLRYKVF 354

ENTRY          8
TITLE          A43361 #type complete
ALTERNATE_NAMES Ets-related transcription factor Elf-1 - human
ORGANISM       E74-like factor Elf-1
DATE           #formal_name Homo sapiens #common_name man
              11-Feb-1993 #sequence_revision 11-Feb-1993 #text_change
              15-Aug-1997
ACCESSIONS     A43361; A42122
REFERENCE
#authors       Leiden, J.M.; Wang, C.Y.; Petryniak, B.; Markovitz, D.M.;
              Nabell, G.J.; Thompson, C.B.
#journal       J. Virol. (1992) 66:5890-5897
#title        A novel Ets-related transcription factor, Elf-1, binds to
              human immunodeficiency virus type 2 regulatory elements
              that are required for inducible trans activation in T
              cells.
#accession     A43361
##molecule_type mRNA
##residues    1-619 #label LEI
##cross-references GB:M62862
REFERENCE      A42122
#authors       Thompson, C.B.; Wang, C.Y.; Ho, I.C.; Bohjanen, P.R.;
              Petryniak, B.; June, C.H.; Miesfeldt, S.; Zhang, L.; Nabell
              G.J.; Kravinski, B.; Leiden, J.M.
#journal       Mol. Cell. Biol. (1992) 12:1043-1053
#title        cis-acting sequences required for inducible interleukin-2
              enhancer function bind a novel Ets-related protein, Elf-1.
#cross-references MUID:92186836
#accession     A42122
##status      preliminary; not compared with conceptual translation
##molecule_type mRNA
##residues    204-282, 'G', 284-289 #label THO
##experimental_source T-cells
##note        sequence extracted from NCBI backbone (NCBIP:882869)
GENETICS
#gene          GDB:ELF1
#map_position  Ip36-Ip36
CLASSIFICATION #superfamily ets DNA-binding domain homology
KEYWORDS       DNA binding; transcription regulation
FEATURE
210-290        #domain ets DNA-binding domain homology #label ETS
SUMMARY        #length 619 #molecular-weight 67455 #checksum 5026

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RESULT      14      B42093      #type complete
ENTRY       serum response factor accessory protein-1 form a (SAP-1a) -
TITLE       human
ORGANISM    #formal_name Homo sapiens #common_name man
DATE        31-Dec-1993 #sequence_revision 31-Dec-1993 #text_change
                21-Aug-1998
                B42093: S28817
ACCESSIONS  #accession B42093
REFERENCE   #authors Dalton, S.; Treisman, R.
#journal    Cell (1992) 68:597-612
#title      Characterization of SAP-1, a protein recruited by serum
                response factor to the c-fos serum response element.
#cross-references MVID:92154673
#accession  B42093
                #status preliminary
                ##molecule_type mRNA
                ##residues 1-453 #label DAL
                ##cross-references EMBL:M85165
                ##experimental_source HeLa cells
                ##note      sequence extracted from NCBI backbone (NCBIN:82523,
                                NCBIPI:82524)
CLASSIFICATION #superfamily elk-1 transforming protein; ets DNA-binding
                domain homology
KEYWORDS      DNA binding
FEATURE       #domain ets DNA-binding domain homology #label ENS
7-85          #length 453 #molecular_weight 49795 #checksum 5887
SUMMARY       Query Match 12.3%; Score 334; DB 2; Length 453;
                Best Local Similarity 46.3%; Pred. No. 2,92e-41;
                Matches 37; Conservative 28; Mismatches 13; Indels 2; Gaps 2;
Db 7 LMQFLQLQLOKPE-NKHMICWTS-NDGQFKLLQAEVARLWLGIRKKNKPNMYDKLSRLR 64
QY 275 LMERINDILHPPLNGIKMKMERHGVYKFLPRLSEAVQALMQOKKNSNMYTEKLSRAMR 334
Db 65 YYYKYKNTIKRVNGQKRYKFK 84
QY 335 YYYKREITLERVDRGLRYKFK 354

RESULT      15
ENTRY       TYHUEK      #type complete
TITLE       transforming protein elk-1 - human
ORGANISM    #formal_name Homo sapiens #common_name man
DATE        31-Mar-1993 #sequence_revision 31-Mar-1993 #text_change
                05-Sep-1997
ACCESSIONS  #accession A41354; S54721
REFERENCE   #authors Rao, V.N.; Huebner, K.; Isobe, M.; ar-Rushdi, A.; Croce,
                A41354
#journal    C.M.; Reddy, E.S.P.
#title      Science (1989) 244:656-70
                elk, tissue-specific ets-related genes on chromosomes X and
                14 near translocation breakpoints.
#cross-references MVID:89203250
#accession  A41354
                ##molecule_type mRNA
                ##residues 1-428 #label RAO
                ##cross-references GB:M25269; NID:g538208; PID:g538209
                S54721
REFERENCE   #authors Gille, H.; Kortenjann, M.; Thomae, O.; Moormaw, C.; Slaughter,
                C.; Cobb, M.H.; Shaw, P.E.
#journal    EMBO J. (1995) 14:951-962
#title      ERK phosphorylation potentiates Elk-1-mediated ternary
                complex formation and transactivation.
#cross-references MVID:95196758
#accession  S54721
                #status preliminary
                ##molecule_type protein
                ##residues 318-328, 'X'; 331-336-364; 380-388, 'X', 390-392, 'X',
                                402-404, 407-408, 413-414, 417-418, 420-421, 423-424, 426-427, 429-430, 432-433, 435-436, 438-439, 441-442, 444-445, 447-448, 450-451, 453-454, 456-457, 459-460, 462-463, 465-466, 468-469, 471-472, 474-475, 477-478, 480-481, 483-484, 486-487, 489-490, 492-493, 495-496, 498-499, 501-502, 504-505, 507-508, 510-511, 513-514, 516-517, 519-520, 522-523, 525-526, 528-529, 531-532, 534-535, 537-538, 540-541, 543-544, 546-547, 549-550, 552-553, 555-556, 558-559, 561-562, 564-565, 567-568, 570-571, 573-574, 576-577, 579-580, 582-583, 585-586, 588-589, 591-592, 594-595, 597-598, 600-601, 603-604, 606-607, 609-610, 612-613, 615-616, 618-619, 621-622, 624-625, 627-628, 630-631, 633-634, 636-637, 639-640, 642-643, 645-646, 648-649, 651-652, 654-655, 657-658, 660-661, 663-664, 666-667, 669-670, 672-673, 675-676, 678-679, 681-682, 684-685, 687-688, 690-691, 693-694, 696-697, 699-700, 702-703, 705-706, 708-709, 711-712, 714-715, 717-718, 720-721, 723-724, 726-727, 729-730, 732-733, 735-736, 738-739, 741-742, 744-745, 747-748, 750-751, 753-754, 756-757, 759-760, 762-763, 765-766, 768-769, 771-772, 774-775, 777-778, 780-781, 783-784, 786-787, 789-790, 792-793, 795-796, 798-799, 801-802, 804-805, 807-808, 810-811, 813-814, 816-817, 819-820, 822-823, 825-826, 828-829, 831-832, 834-835, 837-838, 840-841, 843-844, 846-847, 849-850, 852-853, 855-856, 858-859, 861-862, 864-865, 867-868, 870-871, 873-874, 876-877, 879-880, 882-883, 885-886, 888-889, 891-892, 894-895, 897-898, 899-900, 902-903, 905-906, 908-909, 911-912, 914-915, 917-918, 920-921, 923-924, 926-927, 929-930, 932-933, 935-936, 938-939, 941-942, 944-945, 947-948, 950-951, 953-954, 956-957, 959-960, 962-963, 965-966, 968-969, 971-972, 974-975, 977-978, 980-981, 983-984, 986-987, 989-990, 992-993, 995-996, 998-999, 1000-1001, 1002-1003, 1004-1005, 1006-1007, 1008-1009, 1010-1011, 1012-1013, 1014-1015, 1016-1017, 1018-1019, 1020-1021, 1022-1023, 1024-1025, 1026-1027, 1028-1029, 1030-1031, 1032-1033, 1034-1035, 1036-1037, 1038-1039, 1040-1041, 1042-1043, 1044-1045, 1046-1047, 1048-1049, 1050-1051, 1052-1053, 1054-1055, 1056-1057, 1058-1059, 1060-1061, 1062-1063, 1064-1065, 1066-1067, 1068-1069, 1070-1071, 1072-1073, 1074-1075, 1076-1077, 1078-1079, 1080-1081, 1082-1083, 1084-1085, 1086-1087, 1088-1089, 1090-1091, 1092-1093, 1094-1095, 1096-1097, 1098-1099, 1100-1101, 1102-1103, 1104-1105, 1106-1107, 1108-1109, 1110-1111, 1112-1113, 1114-1115, 1116-1117, 1118-1119, 1120-1121, 1122-1123, 1124-1125, 1126-1127, 1128-1129, 1130-1131, 1132-1133, 1134-1135, 1136-1137, 1138-1139, 1140-1141, 1142-1143, 1144-1145, 1146-1147, 1148-1149, 1150-1151, 1152-1153, 1154-1155, 1156-1157, 1158-1159, 1160-1161, 1162-1163, 1164-1165, 1166-1167, 1168-1169, 1170-1171, 1172-1173, 1174-1175, 1176-1177, 1178-1179, 1180-1181, 1182-1183, 1184-1185, 1186-1187, 1188-1189, 1190-1191, 1192-1193, 1194-1195, 1196-1197, 1198-1199, 1200-1201, 1202-1203, 1204-1205, 1206-1207, 1208-1209, 1210-1211, 1212-1213, 1214-1215, 1216-1217, 1218-1219, 1220-1221, 1222-1223, 1224-1225, 1226-1
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